

# MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-800/8001-69-2.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
8001-69-2  
**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
COD LIVER OIL

**Other REC Limits:**  
NONE SPECIFIED

**OSHA PEL:**  
NOT ESTABLISHED

**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
NOT ESTABLISHED

**Code:**  
M

**ACGIHSTEL:**  
N/P

**Code:**  
2

## Control Measures

**Respiratory Protection:**  
NOT REQUIRED UNDER CONDITION OF NORMAL USE.

**Ventilation:**  
PROVIDE ADEQUATE VENTILATION.

**Protective Gloves:**  
RUBBER GLOVES IF LONG CONTACT LIKELY

**Eye Protection:**  
NOT REQUIRED UNDER NORMAL USE

**Other Protective Equipment:**  
Equipment NOT REQUIRED UNDER CONDITIONS OF NORMAL USE.

**Work Hygienic Practices:**  
NONE

**Supplemental Safety and Health:**  
N/P

## Health Hazards Data

**LD50LC50Mixture:**  
LD50 (ORAL RAT) IS > 25 G/KG

**Route Of Entry Inds - Inhalation:**  
NO

**Skin:**  
NO

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
EYE-MAY CAUSE IRRITATION.

**Explanation Of Carcinogenicity:**  
THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

**Signs And Symptions Of Overexposure:**  
INGESTION-MAY CAUSE NAUSEA AND VOMITING. 5

**Medical Cond Aggravated By Exposure:**  
NONE SPECIFIED BY MANUFACTURER.

**First Aid:**  
INGESTION-INDUCE VOMITING. EYE CONTACT-IRRIGATE WITH RUNNING WATER.

**Spill Release Procedures:**  
CONTAIN SPILL IMMEDITELY. DO NOT ALLOW SPILL TO ENTER SEWERS OR WATERCOURSES. ABSORB WITH INERT MATERIAL AND PLACE IN DRUMS FOR DISPOSAL.

**Neutralizing Agent:**  
N/R

**Waste Disposal Methods:**  
WASTE MATERIAL CAN BE BURNED IN A SUITABLE INCINERATOR OR DISPOSED OF VIA A LICENSED WASTE DISPOSAL COMPANY.

**Handling And Storage Precautions:**  
STORE IN A COOL, DRY PLACE.

**Other Precautions:**  
FOR EXTERNAL USE ONLY.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
NONE

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/R

**Lower Limits:**  
N/R

**Upper Limits:**  
N/R

**Extinguishing Media:**  
FOAM, CARBON DIOXIDE, DRY, WATER SPRAY. 6

**Fire Fighting Procedures:**  
WATER MAY BE INEFFECTIVE BUT CAN BE USED TO COOL CONTAINERS. FROTHING MAY OCCUR. SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING SHOULD BE WORN.

**Unusual Fire/Explosion Hazard:**  
DENSE SMOKE MAY BE GENERATED WHILE BURNING. TOXIC FUMES, CARBON MONOXIDE, CARBON DIOXIDE AND OTHER OXIDES MAY BE GENERATED.

## Physical/Chemical Properties

**HCC:**  
N1

**NRC/State LIC No:**  
N/R

**Net Prop WT For Ammo:**  
7

**Boiling Point:**

**B.P. Text:**  
N/R

**Melt /Freeze Pt:**

**M.P/F.P Text:**  
N/R

**Decomp Temp:**

**Decomp Text:**  
UNKNOWN

**Vapor Pres:**  
N/R

**Vapor Density:**  
N/R

**Volatile Org Content %:**

**Spec Gravity:**  
1.39-1.44

**VOC Pounds/Gallon:**

**PH:** N/R

**VOC Grams/Liter:**

**Viscosity:**  
N/R

**Evaporation Rate & Reference:**  
N/R

**Solubility in Water:**  
INSOLUBLE

**Appearance and Odor:**  
SMOOTH, WHITE, HOMOGENEOUS OINTMENT HAVING THE ODOR OF COD LIVER OIL.

**Percent Volatiles by Volume:**  
0%

**Corrosion Rate:**  
UNKNOWN

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
NONE

**Materials To Avoid:**  
STRONG OXIDIZING AGENTS

**Hazardous Decomposition Products:**  
WHEN HEATED TO ELEVATED TEMPERATURES, MAY PRODUCE TOXIC FUMES.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
NOT APPLICABLE

## Toxicological Information

**Information:**N/P

## MSDS Transport Information

**Information:**N/P

## Regulatory Information

**Sara Title III Information:** N/P

**Federal Regulatory Information:** N/P

**State Regulatory Information:** N/P

## Other Information

**Other Information:**N/P